

2220 GASPAR AVENUE LOS ANGELES, CA 90040 CHEM-TEL: (800) 255-3924

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:	IBD Sweeties	DATE:	3/28/2005
		REV.	

Section 1. Material Identification and Information

Hazardous Ingredients:

Component CAS # % TOXICOLOGICAL DATA
Acrylates Copolymer 25685-29-4 60-100% ACGIH TLV/TWA:

10mg/m³
OSHA PEL/TWA:
15mg/m³

Section 2. Physical / Chemical Characteristics

Boiling Point: N/A **Specific Gravity:** 1.25

Vapor Pressure: Not Determined (@ 25°C)

(mm Hg and Temperature) Melting Point: N/A Vapor Density: Not Determined Evaporation Rate: 3.0

Vapor Density: Not Determined **Evaporation Rate:** 3. (BuAc = 1)

(Air = 1) (BuAc = 1)

Solubility in Water: Insoluble Water Reactive:

Appearance: Fine clear to pigmented powder

Odor: Faint odor in bulk

Section 3. Fire and Explosion Hazard Data

Flash Point and Method Used: 304°C, 580°F

Auto-Ignition Temperature: N/A

Flammability Limits in Air % by Volume: LEL: N/A

UEL: N/A

Extinguisher Media: Water, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: Avoid extinguishing methods which may generate dust clouds. Water

stream can disperse bust into air, producing a fire hazard and possible

N/A

explosion hazard if exposed to ignition source.

Unusual Fire and Explosion Hazards: Polymer dust is combustible. The explosive limits of the polymer

particles suspended in air are approximately those of coal dust.

Explosion Hazard: Firefighters should wear self-contained breathing apparatus.

Sensitive to Hazard: No. Sensitive to Static Discharge: No.

Section 4. Reactivity Hazard Data

Stability: ☑ Stable ☐ Unstable

Conditions to Avoid: Heating above 240°C, 464°F

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Treatment:

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Treat symptoms conventionally, after thorough decontamination.

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Incompatibility (Mate	erials to Avoid):				_
	Strong oxidizing age	nts.			
Hazardous Decompo	sition:				
	Methacrylate Monor	ner and Oxides of Carbon when	burned.		
Hazardous Polymeriz	zation:				
	☐ May Occur	☑ Will Not Occur			
Section 5. Health	Hazard Data				
Primary Routes of Er	ntry:				
•	✓ Inhalation	☑ Skin Absorption	□ Ingestion	☑ Eye Contavt	
Carcinogen Listed In	:				
	□ NTP	□ IARC Monograph	☐ OSHA	✓ Not Listed	
Emergency Overview	<i>r</i> :				
	For Polymer: May irr Particulates, Not Oth	itate eyes, skin and respiratory rerwise Classified.	tract. OSHA classi	fies this material as	
Health Hazards:					
Acute	: Eye Contact:	May be irritating to the eyes by gross overexposure, no matter how generated. Symptoms of overexposure may include redness, itching, irritation and watering. Keep dust out of eyes.			
	Skin Contact:	May be irritating to skin in so prolonged and/or repeated co		duals, especially after	
	Inhalation:	May be irritated by gross over	erexposure, no mat	ter how generated.	
	Ingestion:	Not expected to cause any h swallowed, may cause nause	armful effects. Mag	y be irritating if product i	is
Chronic:		None known.		Ü	
Emergency First Aid	Procedures:				
• •	Eye Contact:	If product gets in the eyes, flue water for at least 15 minutes	•		
	Skin Contact:	If irritation occurs and product lukewarm water, followed by with soap and water. If irritate	a thorough washin	g of the effected area	à
	Inhalation:	Remove to fresh air. Seek ir	nmediate medical a	attention.	
	Ingestion:	If ingested,, do not induce vo drink plenty of water or milk l			
	Clothing:	Remove contaminated clothi	ng. Wash thorough	nly before reuse.	



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REV.

Section 6. Control and Protective Measures

Respiratory Protections (Specific Type):

No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per US OSHA's requirement in 29 CFR 1910.134, or applicable US state regulations, or the appropriate standards of Canada, its provinces, EC member states, or Australia.

Protective Gloves:

If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber cloves for routine industrial use. If necessary, refer to US OSHA 28 CFR 1910.138, the appropriate standards of Canada, of the EC member states.

Eye Protection:

Depending on the use of this product, splash or safety glasses may be worn. If necessary, refer to US OSHA 29 CFR 1910.133, Canadian standards, or the European Standard EN166. Ensure that an eyewash station, sink, or washbasin is available in case of exposure to eyes.

Ventilation to be Used:

When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, skin or washbasin is available in case of exposure to eyes. Use good, local exhaust at processing equipment, including buffers, sanders, grinders and polishers.

Other Protective Clothing and Equipment:

No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the EC members states, or US OSHA. Provide eyewash, safety shower and impervious clothing are recommended. High temperature processing equipment should be well be ventilated.

Hygienic Work Practices:

Good Manufacturing Practices.

Section 7. Precautions for Safe Handling and Use / Leak Procedures

Steps to be Taken if Material is Spilled or Released:

Before cleaning any spill or leak, individuals involved in spill clean-up must wear appropriate Personal Protective Equipment. Wear appropriate personal protective equipment (e.g., goggles, gloves). Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills. Dispose of properly in accordance with local, state, and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

Waste Disposal Methods:

Dispose in a landfill or incinerate according to Federal, State, and Local regulations.

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: IBD Sweeties DATE: 3/28/2005

REV.

Disposal of Empty Containers:

Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards, due to residual material, associated with empty containers. It is our policy to discourage the reuse of empty containers and to dispose of all empty containers properly, in accordance with Federal, State, and Local regulations.

Precautions for Handling:

Use in well ventilated areas. Avoid contact with skin, eyes, and clothing. Avoid breathing dust. Use good personal hygiene and housekeeping.

Precautions for Storage:

Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Material should be stored in secondary containers as appropriate. Keep container closed to prevent water absorption and contamination.

Industrial Hygiene Practices:

Avoid prolonged contact with the product. Use in a well-ventilated location (e.g., local exhaust ventilation, fans.). After use, wash hands and exposed skin with soap and water. Do not eat, drink, or smoke while handling product.

Section 8. Toxicological Properties

Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. There are toxicology

data for the components of the product, which are found in scientific literature. These data have

not been presented in this document.

Mutagenicity Data: This product is not reported to produce mutagenic effects in humans.

Reproductive Toxicity Data:

For Polymer: Embryotoxicity: This product is not reported to produce embryotoxic effects in humans.

Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

Section 9. Ecological Information

Aquatic Toxicity:

For Polymer: There is no specific data available for this product; however, very large releases of this product

may be harmful or fatal to overexposed aquatic life.

Environmental Fate:

There is no specific data available for this product.

Section 10. Transportation

DOT/UN Shipping Name: Plastic Material, NOI

NMFC Item #: 59420

Schedule B: 3906.90.6000

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Section 11. Regulatory Information

SARA Reporting Requirements:

N/A

SARA Threshold Planning Quantity:

There are no specific Threshold Planning Quantities for the components of this product.

ISCA Inventory Status:

The components of this product are listed on the TSCA Inventory. For use in FDA regulated products only.

CERCLA Reportable Quantity (RQ):

N/A

Other Federal Requirements:

This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).

Other Canadian Regulations:

contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities

State Regulatory Information:

This product may contain components that are covered under specific state criteria.

Risk Statements:

R36/37/38 - Irritating to eyes, respiratory system and skin.

R43 - May cause sensitization by skin contact.

Safety Statements:

S3 - Keep in a cool place.

S7 - Keep in container tightly closed.

S9 - Keep container in a well ventilated place.

S20 - When using do not eat or drink.

S29 - Do not empty into drains.

S37/39 - Wear suitable gloves and eye/face protection.

Section 12. Other Information

Hazardous Material Identification System (HMIS) Rating:

Health = 1/Flammability = 1/Reactivity = 0

Personal Protective Equipment: Gloves and Safety Glasses or Chemical Splash Goggles.

National Fire Protection Association (NFPA) Hazard Identification Rating:

Health = 1/Flammability = 1/Reactivity = 0